

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

AMENDMENTS

☒ If checked, amendment(s) to the specification and/or claims are submitted herewith.

1. ☐ If checked, an abstract is submitted as the last page of Appendix A.

2. Claims:

Please cancel claims 5 and 6 without prejudice.

Please amend claims 1, 7, 10, 11, 21 and 22 pursuant to 37 C.F.R. § 1.121(c)(i) as set forth in the "clean" version attached hereto as Appendix A. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(c)(ii) is attached hereto as Appendix B.

☐ If checked, the optional complete set of "clean" claims pursuant to 37 C.F.R. § 1.121(c)(3) is attached hereto as Appendix C.



APPENDIX A

"CLEAN" VERSION OF EACH PARAGRAPH/SECTION/CLAIM
37 C.F.R. § 1.121(b)(ii) AND (c)(i)

RECEIVED
DEC 13 2002
TECHNOLOGY CENTER 2800

CLAIMS (with indication of amended or new):

A1
1. (AMENDED) A continuous processing apparatus for plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, the apparatus comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;

wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof.

A2
7. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of the substance being moved into a chamber, comprising:

at least one vertical chamber in which a substance is vertically moved and at least one electrode included therein;

wherein as power is applied to the substance, the substance itself is used as an electrode.

A3
10. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;

wherein the vertical chamber comprises:

a chamber body in which a substance is moved vertically, one side thereof being opened,

a chamber door combined to the opened side of the chamber body; and

at least one electrode disposed in parallel to the movement direction of the substance, wherein the electrode is disposed at the chamber door.

11. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;

wherein the vertical chamber includes a partition plate at the center thereof, so that the vertical chamber is divided into two vertical areas by the partition plate.

21. (AMENDED) A continuous processing apparatus for plasma polymerization with a vertical chamber, the apparatus comprising:

an unwinding chamber having an unwinding roll for unwinding a substance wound thereon,

a winding chamber having a winding roll for winding a surface-processed substance,

a polymerization chamber in which the substance is surface-processed by plasma discharging after being conveyed from the unwinding chamber, the substance being vertically movable in the polymerization chamber; and

at least one electrode included in the polymerization chamber;

wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof.

22. (AMENDED) A continuous processing apparatus for plasma polymerization with a vertical chamber, the apparatus comprising:

an unwinding chamber having an unwinding roll for unwinding a substance wound thereon,

a winding chamber having a winding roll for winding a surface-processed substance,

a polymerization chamber in which the substance is surface-processed by plasma discharging after being conveyed from the unwinding chamber, the substance being vertically movable in the polymerization chamber; and

at least one electrode included in the polymerization chamber;

wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof;

wherein the polymerization chamber comprises a chamber body having an electrode formed at the inner side thereof.